

1100-1100-1100

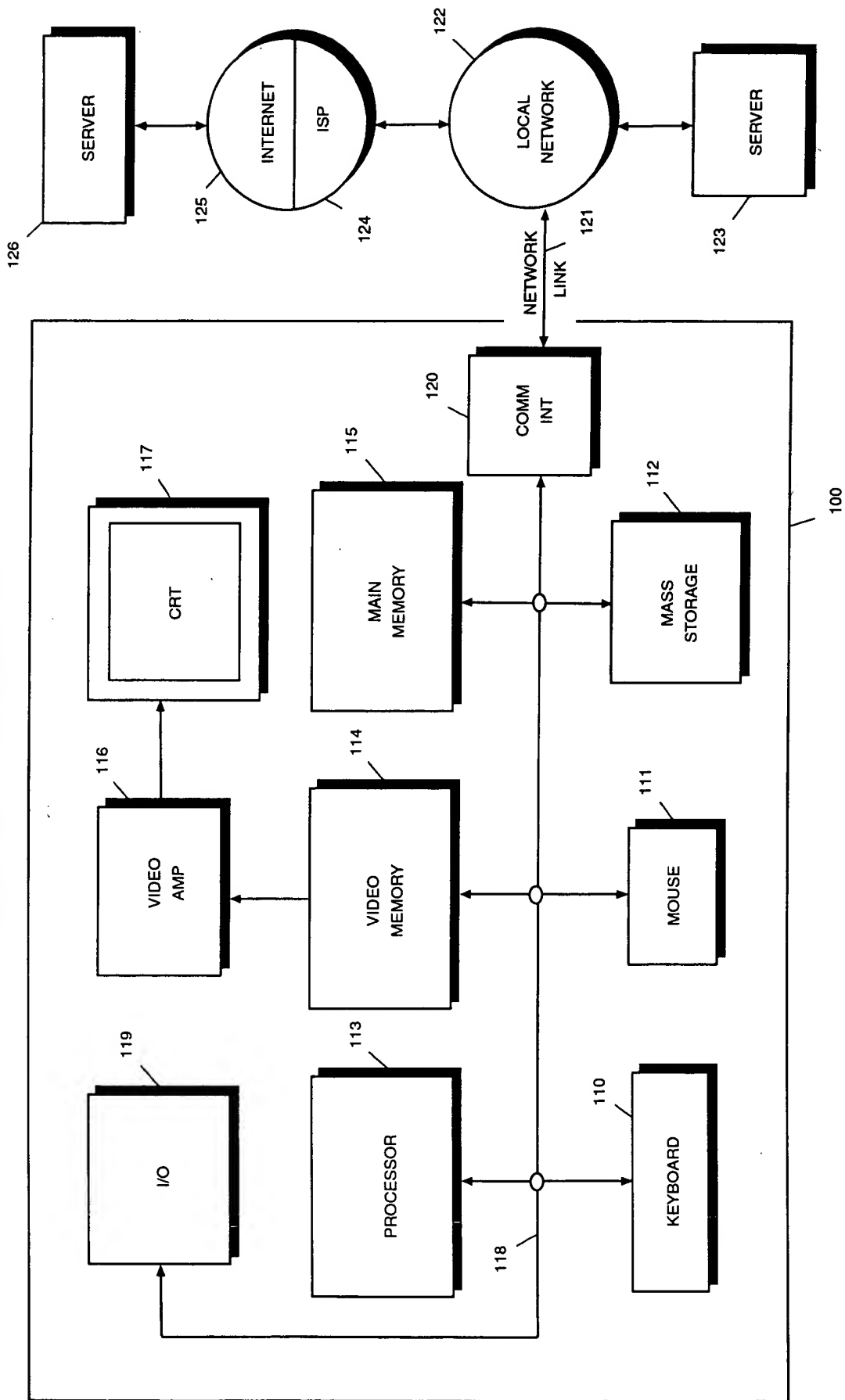


FIGURE 1

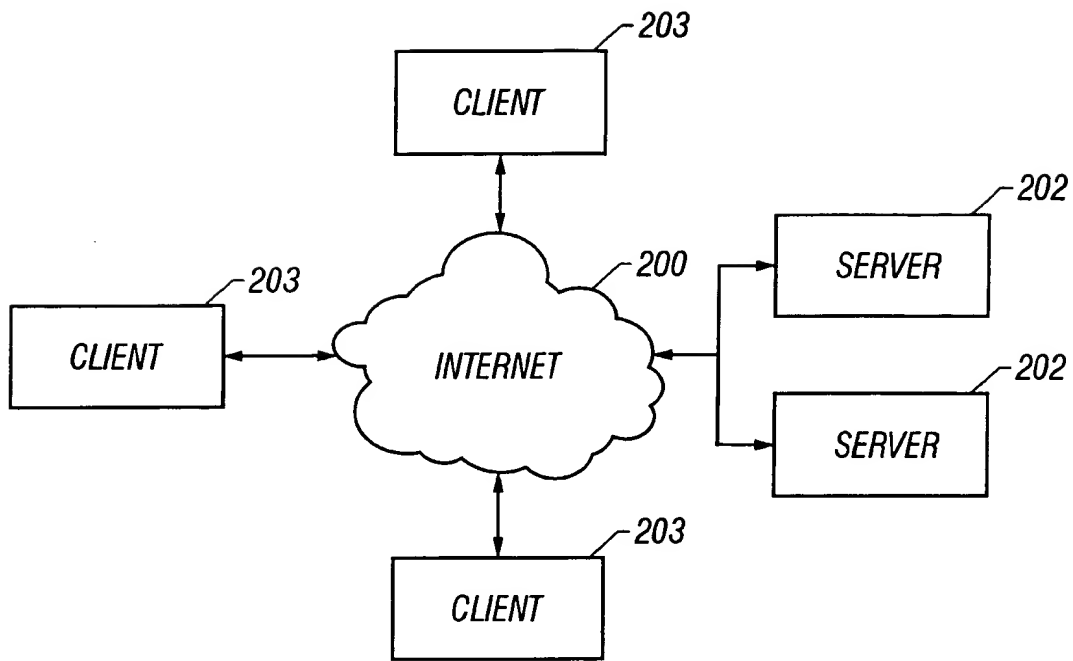


FIGURE 2

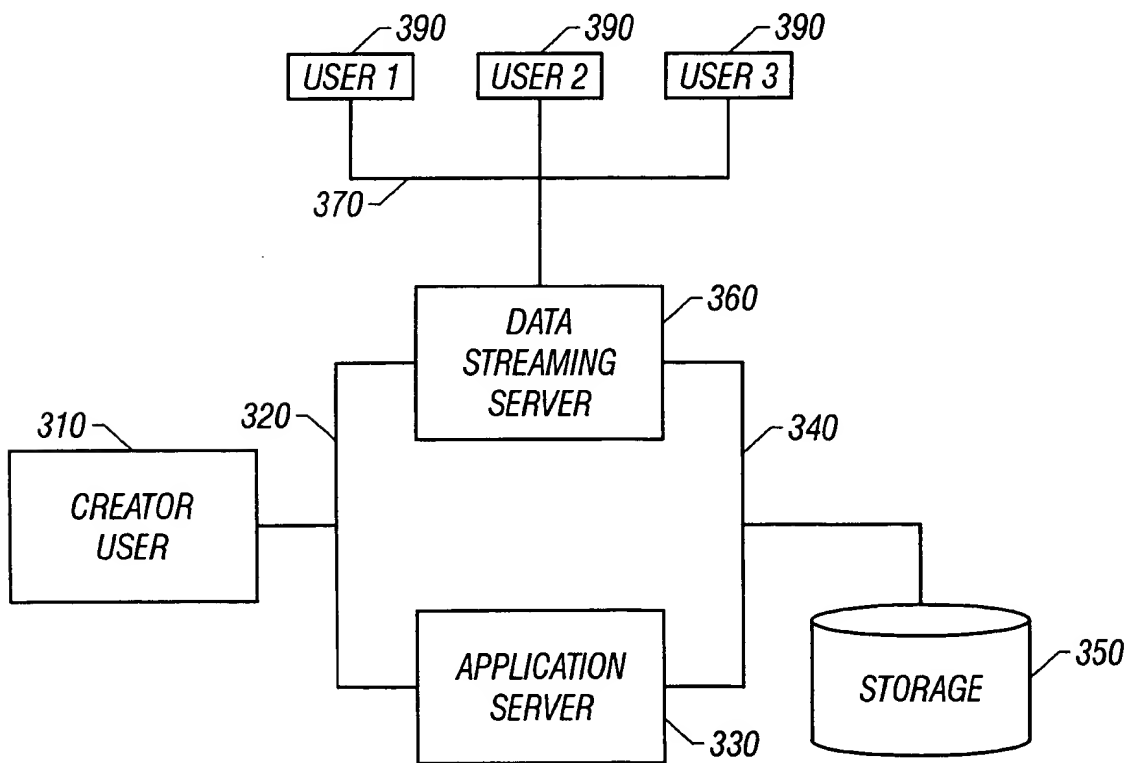


FIGURE 3

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graph TD
    402[REGISTER AS USER] --> 408
    404[DOWNLOAD PLUG-IN] --> 406[INSTALL PLUG-IN]
    406 --> 408
    408[USER LOG ON TO SERVER] --> 410["CREATE" COMMAND]
    410 --> 420[SERVER BASED CONTROL]
    420 --> 430[CREATE MEDIA FILE AT PLUG-IN]
    430 --> 440[DIGITAL SIGNAL PROCESSING AT PLUG-IN]
    440 --> 450[ENCODE FILE AT PLUG-IN]
    450 --> 460[UPLOAD FILE FROM PLUG-IN TO SERVER]
    460 --> 470[FILE MANAGEMENT SYSTEM PROCESS]
    470 --> 490[INFORMATION MANAGEMENT SYSTEM PROCESS]
    470 --> 480[FILE RETRIEVAL PROCESS]
    480 --> 470

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FIGURE 4

00000501260

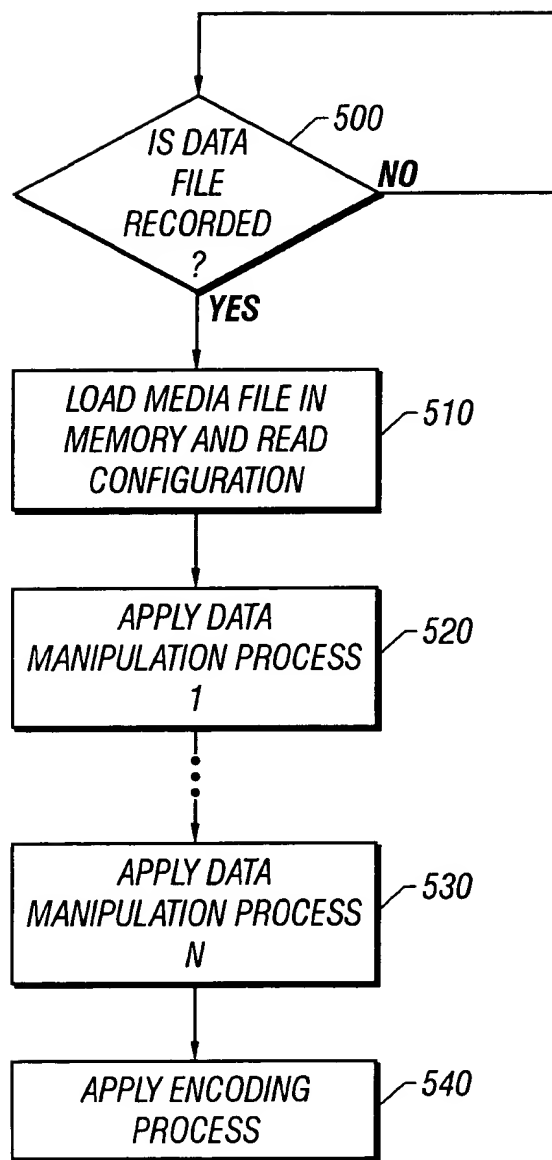


FIGURE 5

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graph TD
    600[COLLECT SYSTEM INFORMATION] --> 605[ESTABLISH NETWORK CONNECTION]
    605 --> 610{IS CONNECTION ESTABLISHED?}
    610 -- NO --> 605
    610 -- YES --> 615[SEND INFORMATION HEADER]
    615 --> 620[READ DATA BLOCK FROM FILE]
    620 --> 625{IS CONNECTION ESTABLISHED?}
    625 -- NO --> 605
    625 -- YES --> 630[SEND DATA BLOCK]
    630 --> 635[REPORT STATUS INFORMATION]
    635 --> 640{IS CURRENT DATA BLOCK THE LAST BLOCK TO BE TRANSMITTED?}
    640 -- YES --> 645[READ SERVER RESPONSE]
    640 -- NO --> 620
  
```

FIGURE 6A

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graph TD
    650{IS CLIENT CONNECTED?} -- NO --> 650
    650 -- YES --> 655[RECEIVE HEADER]
    655 --> 660[VALIDATE USER]
    660 --> 665[GENERATE FILE NAME]
    665 --> 670{IS CLIENT CONNECTED?}
    670 -- NO --> 650
    670 -- YES --> 675[RECEIVE DATA BLOCK]
    675 --> 680[APPEND DATA BLOCK TO DATA FILE]
    680 --> 682{IS TOTAL RECEIVED DATA SIZE EQUAL TO OR GREATER THAN THE EXPECTED FILE SIZE?}
    682 -- NO --> 670
    682 -- YES --> 684[CLOSE AND STORE DATA FILE]
    684 --> 686[GENERATE FILE INFORMATION WEB PAGE]
    686 --> 690[SEND FILE INFORMATION WEB PAGE TO CLIENT]

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FIGURE 6B

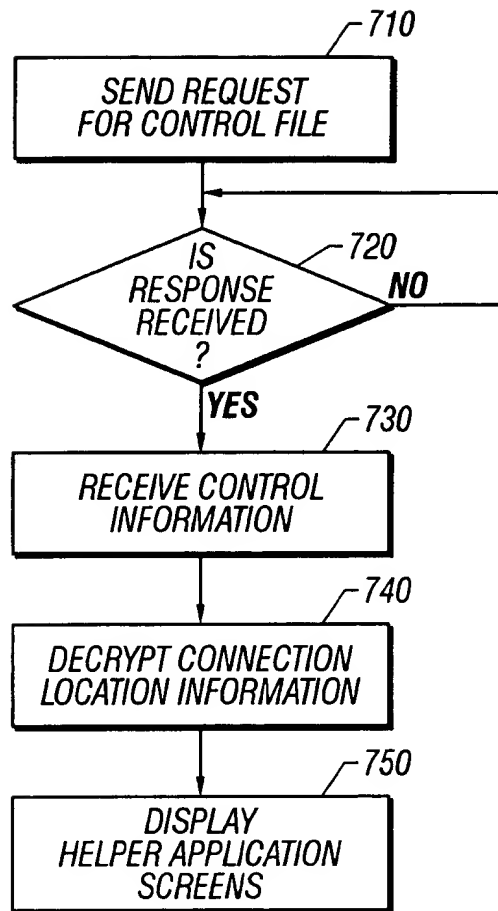


FIGURE 7A

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graph TD; Start(( )) --> 760{IS REQUEST RECEIVED FROM CLIENT?}; 760 -- NO --> Start; 760 -- YES --> 770[PROCESS REQUEST INFORMATION]; 770 --> 780{IS CLIENT REQUEST PERMITTED?}; 780 -- NO --> 785[SEND ACCESS DENIED MESSAGE AND ALTERNATE CONTROL INSTRUCTIONS]; 780 -- YES --> 790[SEND REQUEST CONTROL INSTRUCTIONS TO CLIENT];
```

Flowchart 700 illustrates the process of processing a request from a client. The process begins with a decision diamond 760: "IS REQUEST RECEIVED FROM CLIENT?". If the answer is "NO", the flow loops back to the start. If the answer is "YES", the process proceeds to a rectangular block 770: "PROCESS REQUEST INFORMATION". From block 770, the flow proceeds to another decision diamond 780: "IS CLIENT REQUEST PERMITTED?". If the answer is "NO", the flow proceeds to a rectangular block 785: "SEND ACCESS DENIED MESSAGE AND ALTERNATE CONTROL INSTRUCTIONS". If the answer is "YES", the flow proceeds to a rectangular block 790: "SEND REQUEST CONTROL INSTRUCTIONS TO CLIENT".

FIGURE 7B

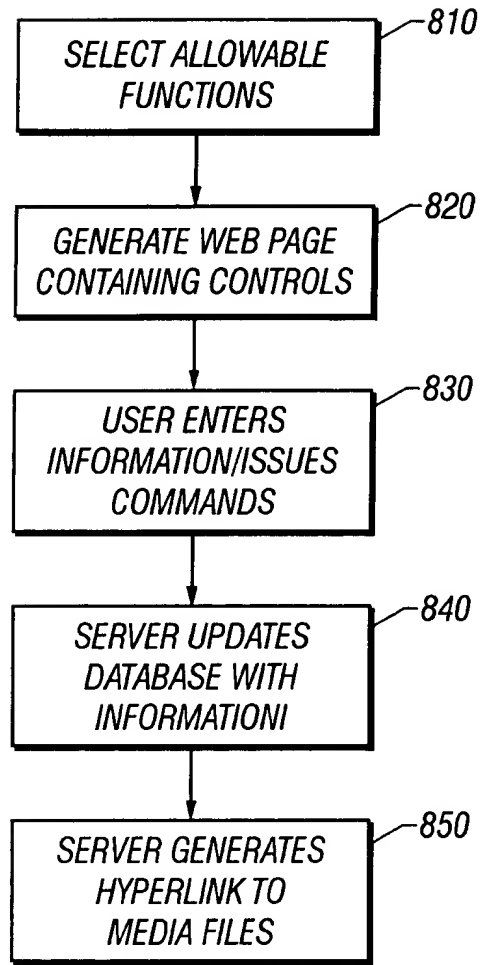


FIGURE 8

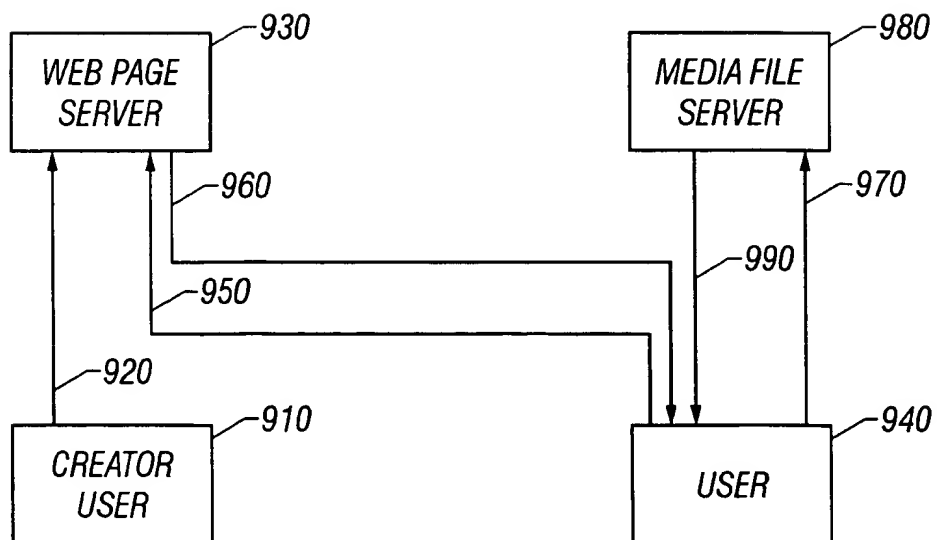


FIGURE 9

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graph TD
    1010[USER DEFINES MEDIA FILE LIST] --> 1015[ADD MEDIA FILE TO ENTRIES]
    1015 --> 1020[CREATE LIST ENTRY CONNECTIONS AND RELATIONSHIPS; STORE DATA]
    1020 --> 1025[EDIT LIST ENTRIES]
    1025 --> 1030[SELECT LIST DISPLAY, BROWSING, EXPORTING]
    1030 --> 1035[PERFORM LIST DISPLAY, BROWSING, IMPORT AND CONNECTIONS]
    1035 --> 1040[NOTIFY SELECTED USERS, CREATORS, LIST OWNERS, MANAGERS]
    1040 --> 1045[USER REQUESTS LISTS]
    1045 --> 1050[USER REQUESTS DATA ASSOCIATED WITH ENTRIES]

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A

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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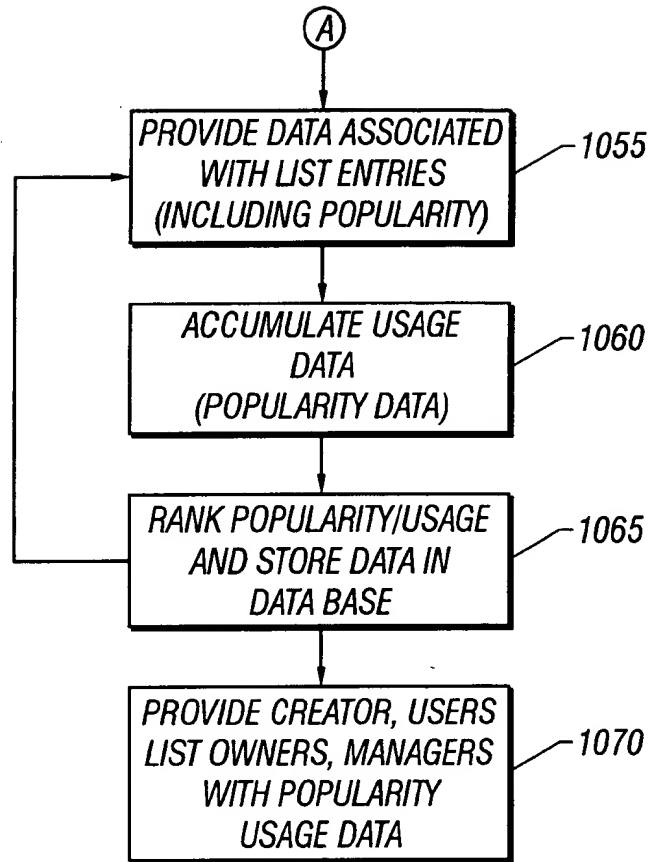


FIGURE 10B

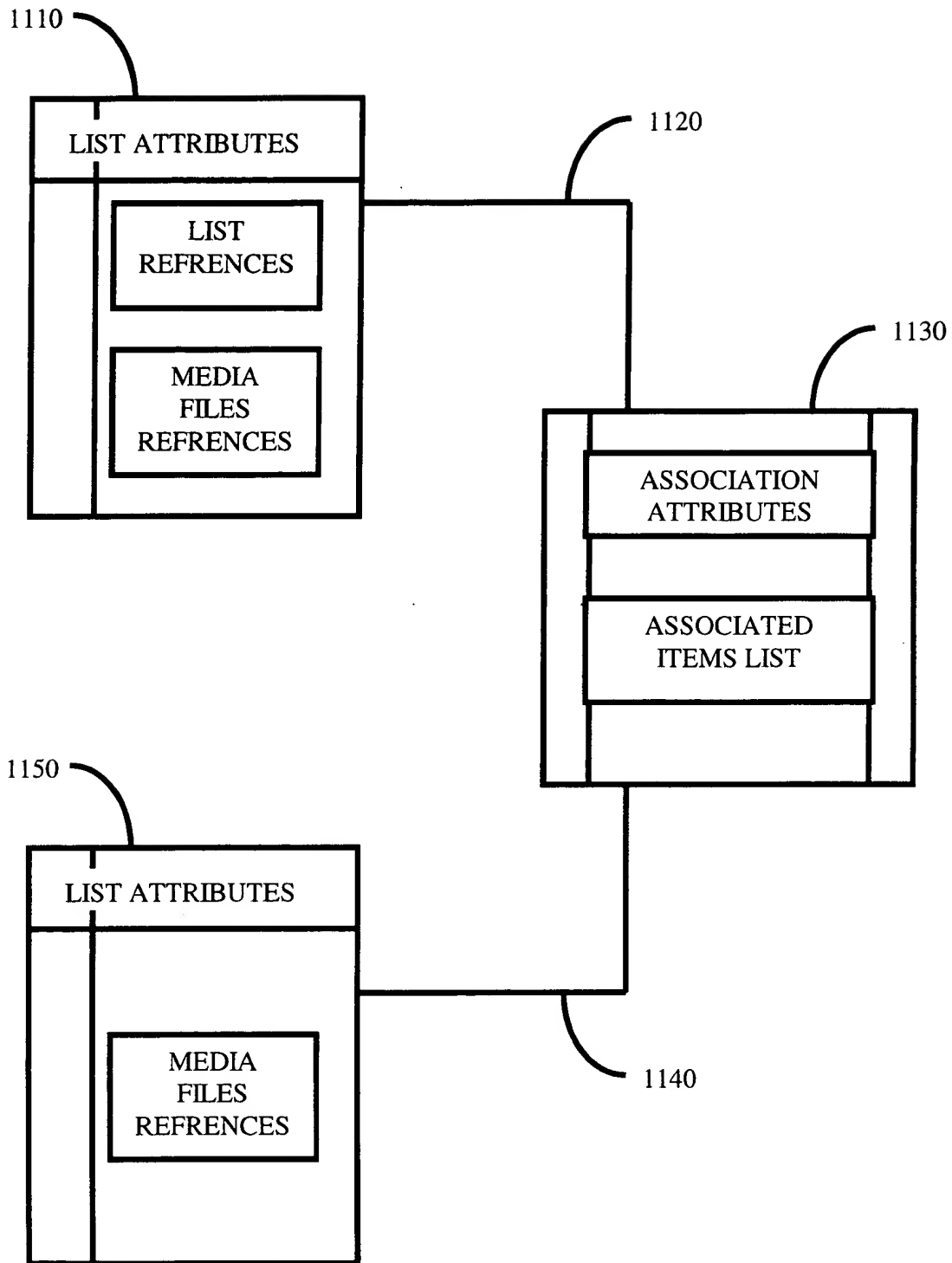


FIGURE 11